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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

A. Anandakumar

Serial No.:

10/705,597

Filed:

November 10, 2003

Customer No.:

33123

For:

HIGH DATA RATE

COMMUNICATION SYSTEM

FOR WIRELESS APPLICATIONS

Art Unit:

2133

Examiner:

Not yet assigned

CERTIFICATE OF MAILING PURSUANT TO 37 CFR 1.8

I hereby certify that this correspondence and the attached papers are being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated below in an envelope addressed to:

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Michaele Malerale Signature

INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Because this Information Disclosure Statement is filed prior to receipt of a First Office Action on the merits of the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, then any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent Office of all material references known by Applicant or Applicants' representative, this Information Disclosure Statement prepared in accordance with 37 C.F.R. §§ 1.97-1.98 is hereby submitted. The Form PTO-1449 (1 page) and the references cited are provided herewith for filing in connection with the above cited application. The document(s) cited on the Form PTO-1449 and supplied herewith are in the English language. Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

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The document(s) cited on the Form PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Although these documents and information are made known to the Patent and Trademark Office in compliance with Applicants' duty of disclosure, such disclosure is not to be construed as an admission by Applicants or Applicants' representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Applicants respectfully request that the Examiner review the foregoing references and request that they be made of record in the file history of the above-captioned application.

Respectfully submitted, HELLER, EHRMAN, WHITE & McAULIFFE LLP

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PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO				Complete if Known			
Cabbinde	0 101 101111 144001 10			Application Number	10/705,597		
			CLOSURE	Filing Date	November 10, 2003		
STATEMENT BY APPLICANT				First Named Inventor	A. Anandakumar		
(Use as many sheets as necessary)				Art Unit	2133		
				Examiner Name	Not yet assigned		
Sheet	1	of	1	Attorney Docket Number	39908-6214		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	X. Youyun et al., "VLSI Design and Implementation of WCDMA Channel Decoder", 2001 IEEE, pp. 241-245.	
	В	X. Zeng et al., "Design and Implementation of a Turbo Decoder for 3G W-CDMA Systems", IEEE Transactions on Consumer Electronics, Vol. 48, No. 2, May 2002, pp. 284-291.	
	С	L. R. Bahl et al., "Optimal Decoding of Linear codes for Minimizing Symbol Error Rate", IEEE Transactions on Information Theory, March 1974, pp. 284-287.	
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Examiner	 Date	•
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.